


Site: CRACKER ASPHALT
Break: 1.7
Other: V.I.

 Potential Hazardous Waste Site Preliminary Assessment Form		Identification			
		State:		CERCLIS Number:	
		CERCLIS Discovery Date:			
1. General Site Information					
Name: <u>Cracker Asphalt</u>		Street Address:			
City: <u>Moundville</u>		State: <u>AL</u>	Zip Code:	County: <u>Hale</u>	Co. Code: Cong. Dist:
Latitude: <u>33° 00' 42.8"</u> Longitude: <u>87° 37' 22.18"</u>		Approximate Area of Site: <u>25</u> Acres Square Ft		Status of Site: <input type="checkbox"/> Active <input type="checkbox"/> Not Specified <input checked="" type="checkbox"/> Inactive <input type="checkbox"/> NA (OW plume, etc.)	
2. Owner/Operator Information					
Owner: <u>Conrad Wesselhoeft</u>		Operator: <u>NA (Asphalt Co. no longer in operation)</u>			
Street Address: <u>P.O. Box 3323</u>		Street Address:			
City: <u>Tusculum</u>		City:			
State: <u>AL</u>	Zip Code: <u>35404</u>	Telephone: <u>(205) 553-8129</u>		State:	Zip Code: Telephone: ()
Type of Ownership: <input checked="" type="checkbox"/> Private <input type="checkbox"/> Federal Agency Name: _____ <input type="checkbox"/> State <input type="checkbox"/> Indian		How Initially Identified: <input type="checkbox"/> Citizen Complaint <input type="checkbox"/> PA Petition <input type="checkbox"/> State/Local Program <input checked="" type="checkbox"/> RCRA/CERCLA Notification <input type="checkbox"/> Federal Program <input type="checkbox"/> Incidental <input type="checkbox"/> Not Specified <input type="checkbox"/> Other _____			
3. Site Evaluator Information					
Name of Evaluator: <u>Jerry Stamps</u>		Agency/Organization: <u>ADEM</u>		Date Prepared: <u>9-12-94</u>	
Street Address: <u>1890 AA W. L. Cargy Dickerson Dr</u>		City: <u>Montgomery</u>		State: <u>AL</u>	
Name of EPA or State Agency Contact:		Street Address:			
City:		State:		Telephone: ()	
4. Site Disposition (for EPA use only)					
Emergency Response/Removal Assessment Recommendation: <input type="checkbox"/> Yes <input type="checkbox"/> No Date: _____		CERCLIS Recommendation: <input type="checkbox"/> Higher Priority SI <input type="checkbox"/> Lower Priority SI <input type="checkbox"/> NFRAP <input type="checkbox"/> RCRA <input type="checkbox"/> Other _____ Date: _____		Signature: Name (typed): Position:	



10449694



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 2 of 4

CERCLIS Number:

5. General Site Characteristics

Predominant Land Uses Within 1 Mile of Site (check all that apply):

- | | | |
|---|--------------------------------------|---|
| <input checked="" type="checkbox"/> Industrial | <input type="checkbox"/> Agriculture | <input type="checkbox"/> DOI |
| <input type="checkbox"/> Commercial | <input type="checkbox"/> Mining | <input type="checkbox"/> Other Federal Facility |
| <input checked="" type="checkbox"/> Residential | <input type="checkbox"/> DOD | |
| <input checked="" type="checkbox"/> Forest/Fields | <input type="checkbox"/> DOE | <input checked="" type="checkbox"/> Other <u>Park</u> |

Site Setting:

- ☐ Urban
☐ Suburban
☒ Rural

Years of Operation:

Beginning Year _____

Ending Year 1968

☒ Unknown

Type of Site Operations (check all that apply):

- ☐ Manufacturing (must check subcategory)
- ☐ Lumber and Wood Products
 - ☐ Inorganic Chemicals
 - ☐ Plastic and/or Rubber Products
 - ☐ Paints, Varnishes
 - ☒ Industrial Organic Chemicals
 - ☐ Agricultural Chemicals (e.g., pesticides, fertilizers)
 - ☐ Miscellaneous Chemical Products (e.g., adhesives, explosives, ink)
 - ☐ Primary Metals
 - ☐ Metal Coating, Plating, Engraving
 - ☐ Metal Forging, Stamping
 - ☐ Fabricated Structural Metal Products
 - ☐ Electronic Equipment
 - ☐ Other Manufacturing
- ☐ Mining
- ☐ Metals
 - ☐ Coal
 - ☐ Oil and Gas
 - ☐ Non-metallic Minerals

- ☐ Retail
- ☐ Recycling
 - ☐ Junk/Salvage Yard
 - ☐ Municipal Landfill
 - ☐ Other Landfill
 - ☐ DOD
 - ☐ DOE
 - ☐ DOI
 - ☐ Other Federal Facility _____
 - ☐ RCRA
 - ☐ Treatment, Storage, or Disposal
 - ☐ Large Quantity Generator
 - ☐ Small Quantity Generator
 - ☐ Subtitle D
 - ☐ Municipal
 - ☐ Industrial
 - ☐ "Converter"
 - ☐ "Protective Filer"
 - ☐ "Non- or Late Filer"
 - ☐ Not Specified
 - ☐ Other _____

Waste Generated:

- ☒ Onsite
☐ Offsite
☐ Onsite and Offsite

Waste Deposition Authorized By:

- ☐ Present Owner
☒ Former Owner
☐ Present & Former Owner
☐ Unauthorized
☐ Unknown

Waste Accessible to the Public:

- ☒ Yes
☐ No

Distance to Nearest Dwelling,
School, or Work place:

Onsite Post

6. Waste Characteristics Information

Source Type:
(check all that apply)

Source Waste Quantity:
(include units)

Tier^{*}:

- | | | |
|--|----------------------------------|---------------|
| <input type="checkbox"/> Landfill | | |
| <input checked="" type="checkbox"/> Surface Impoundment | <u>91.3 + 3,318 + 107 = 4322</u> | <u>Volume</u> |
| <input type="checkbox"/> Drums | | |
| <input checked="" type="checkbox"/> Tanks and Non-Drum Containers | <u>700 + 100 = 800</u> | <u>Volume</u> |
| <input type="checkbox"/> Chemical Waste Pile | | |
| <input type="checkbox"/> Scrap Metal or Junk Pile | | |
| <input type="checkbox"/> Tailings Pile | | |
| <input type="checkbox"/> Trash Pile (open dump) | | |
| <input type="checkbox"/> Land Treatment | | |
| <input checked="" type="checkbox"/> Contaminated Ground Water Plume
(unidentified source) | | |
| <input checked="" type="checkbox"/> Contaminated Surface Water/Sediment
(unidentified source) | | |
| <input checked="" type="checkbox"/> Contaminated Soil | <u>32</u> | <u>Area</u> |
| <input type="checkbox"/> Other _____ | | |
| <input type="checkbox"/> No Sources | | |

General Types of Waste (check all that apply)

- | | |
|--|--|
| <input type="checkbox"/> Metals | <input type="checkbox"/> Pesticides/Herbicides |
| <input checked="" type="checkbox"/> Organics | <input type="checkbox"/> Acids/Bases |
| <input type="checkbox"/> Inorganics | <input type="checkbox"/> Oily Waste |
| <input type="checkbox"/> Solvents | <input type="checkbox"/> Municipal Waste |
| <input type="checkbox"/> Paints/Pigments | <input type="checkbox"/> Mining Waste |
| <input type="checkbox"/> Laboratory/Hospital Waste | <input type="checkbox"/> Explosives |
| <input type="checkbox"/> Radioactive Waste | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> Construction/Demolition Waste | |

Physical State of Waste as Deposited (check all that apply):

- ☐ Solid ☐ Sludge ☐ Powder
☒ Liquid ☐ Gas

* C = Constituent, W = Wastestream, V = Volume, A = Area



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 3 of 4

CERCLIS Number:

7. Ground Water Pathway

Is Ground Water Used for Drinking Water Within 4 Miles:

☒ Yes
☐ No

Type of Drinking Water Wells Within 4 Miles (check all that apply):

☒ Municipal
☐ Private
☐ None

Is There a Suspected Release to Ground Water:

☒ Yes
☐ No

Have Primary Target Drinking Water Wells Been Identified:

☐ Yes
☒ No

If Yes, Enter Primary Target Population:

____ People

List Secondary Target Population Served by Ground Water Withdrawn From:

0 - 1/4 Mile	3
> 1/4 - 1/2 Mile	6
> 1/2 - 1 Mile	453
> 1 - 2 Miles	821
> 2 - 3 Miles	629
> 3 - 4 Miles	558
Total Within 4 Miles	2470

Depth to Shallowest Aquifer:

22-60 Feet

Karst Terrain/Aquifer Present:

☐ Yes
☒ No

Nearest Designated Wellhead Protection Area:

☐ Underlies Site
☐ > 0 - 4 Miles
☒ None Within 4 Miles

8. Surface Water Pathway

Type of Surface Water Draining Site and 15 Miles Downstream (check all that apply):

☐ Stream ☒ River ☐ Pond ☐ Lake
☐ Bay ☐ Ocean ☐ Other _____

Shortest Overland Distance From Any Source to Surface Water:

400 Feet
____ Miles

Is There a Suspected Release to Surface Water:

☒ Yes
☐ No

Site is Located in:

☐ Annual - 10 yr Floodplain
☐ > 10 yr - 100 yr Floodplain
☒ > 100 yr - 500 yr Floodplain
☐ > 500 yr Floodplain

Drinking Water Intakes Located Along the Surface Water Migration Path:

☐ Yes
☒ No

Have Primary Target Drinking Water Intakes Been Identified:

☐ Yes
☒ No

If Yes, Enter Population Served by Primary Target Intakes:

____ People

List All Secondary Target Drinking Water Intakes:

Name	Water Body	Flow (cfs)	Population Served
------	------------	------------	-------------------

Total within 15 Miles

0

Fisheries Located Along the Surface Water Migration Path:

☒ Yes
☐ No

Have Primary Target Fisheries Been Identified:

☒ Yes
☐ No

List All Secondary Target Fisheries:

Water Body/Fishery Name	Flow (cfs)
-------------------------	------------



Potential Hazardous Waste Site
Preliminary Assessment Form - Page 4 of 4

CERCLIS Number:

8. Surface Water Pathway (continued)

Wetlands Located Along the Surface Water Migration Path:

☒ Yes
☐ No

Have Primary Target Wetlands Been Identified:

☒ Yes
☐ No

List Secondary Target Wetlands:

Water Body Flow (cfs) Frontage Miles

Other Sensitive Environments Located Along the Surface Water Migration Path:

☒ Yes
☐ No

Have Primary Target Sensitive Environments Been Identified:

☒ Yes
☐ No

List Secondary Target Sensitive Environments:

Water Body Flow (cfs) Sensitive Environment Type

9. Soil Exposure Pathway

Are People Occupying Residences or
Attending School or Daycare on or Within 200
Feet of Areas of Known or Suspected
Contamination:

☐ Yes
☒ No

If Yes, Enter Total Resident Population:

 People

Number of Workers Onsite:

☐ None
☒ 1 - 100
☐ 101 - 1,000
☐ > 1,000

Have Terrestrial Sensitive Environments Been Identified on
or Within 200 Feet of Areas of Known or Suspected
Contamination:

☐ Yes
☒ No

If Yes, List Each Terrestrial Sensitive Environment:

10. Air Pathway

Is There a Suspected Release to Air:

☐ Yes
☒ No

Enter Total Population on or Within _____

includes workers within 1/4 mile

Onsite 20

0 - 1/4 Mile 83

> 1/4 - 1/2 Mile 6

> 1/2 - 1 Mile 453

> 1 - 2 Miles 881

> 2 - 3 Miles 624

> 3 - 4 Miles 558

Total Within 4 Miles _____

Wetlands Located Within 4 Miles of the Site:

☒ Yes
☐ No

Other Sensitive Environments Located Within 4 Miles of the Site:

☒ Yes
☐ No

List All Sensitive Environments Within 1/2 Mile of the Site:

Distance Sensitive Environment Type/Wetlands Area (acres)

Onsite Poss. 1st Endangered Species

0 - 1/4 Mile Endangered species/wetlands 40 acres

> 1/4 - 1/2 Mile Endangered species/wetlands 200 acres